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02-25-02

PTO/SB/05 (11-00)

Approved for use through 10/31/2002, OMB 0651-0032
U.S. Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning design patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- Applicant claims small entity status.
See 37 CFR 1.27.
- Specification [Total Pages 65] 1
(*including any amendment set forth below*)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed Sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (*if filed*)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- Drawing(s) (35 U.S.C.113) 27 1
- Oath or Declaration/Power of Atty Total Pages 4 1
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 1b completed)
- DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76

ADDRESS TO

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

- CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission (*if applicable, all necessary*)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper number of pages
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

- Assignment Papers (cover sheet & document(s))
- 37 C.F.R. §3.73(b) Statement Power of Attorney (*when there is an assignee*)
- English Translation Document (*if applicable*)
- Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations (6)
- Preliminary Amendment
- Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
- Certified Copy of Priority Document(s) (*if foreign priority is claimed*) (JP 2001-078878)
- Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent
- Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP)

of prior application No. _____ / _____

Prior application Information: Examiner _____

Group Art Unit _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label Correspondence address below
(Insert Customer No. or Attach bar code label here)

Name			
Address			
City	State	Zip Code	
Country	Telephone		Fax

Name (Print/Type)	Robert C. Colwell	Registration No. (Attorney/Agent)	27,431
Signature	<i>Robert C. Colwell</i>	Date	February 20, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231 PA 3202620 v1

11045 U.S. PTOS
10/08/2002

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 1572

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Hirose, Takenori
Examiner Name	
Group Art Unit	
Attorney Docket No.	18689P-042900US

METHOD OF PAYMENT

- The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number **20-1430**

Deposit Account Name **Townsend and Townsend and Crew LLP**

Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17

Applicant claims small entity status.
See 37 CFR 1.27

2. Payment Enclosed:

- Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Entity Fee (\$)	Fee Description	Fee Paid
101 740	201	370	Utility filing fee	740
106 330	206	165	Design filing fee	
107 510	207	255	Plant filing fee	
108 740	208	370	Reissue filing fee	
114 160	214	80	Provisional filing fee	

SUBTOTAL (1) **(\$740)**

2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
36	-20**		= 16	X \$18	= \$288
9	-3*		= 6	X \$84	= \$504

X = **(\$792)**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Entity Fee (\$)	Fee Description
103 18	203	9	Claims in excess of 20
102 84	202	42	Independent claims in excess of 3
104 280	204	140	Multiple dependent claim, if not paid
109 84	209	42	** Reissue Independent claims over original patent
110 18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) **(\$792)**

--or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Entity Fee (\$)	Fee Description	Fee Paid
105 130	205	65	Surcharge - late filing fee or oath	
127 50	227	25	Surcharge - late provisional filing fee or cover sheet	
139 130	139	130	Non-English specification	
147 2,520	147	2,520	For filing a request for reexamination	
112 920*	112	920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115 110	215	55	Extension for reply within first month	
116 400	216	200	Extension for reply within second month	
117 920	217	460	Extension for reply within third month	
118 1,440	218	720	Extension for reply within fourth month	
128 1,950	228	980	Extension for reply within fifth month	
119 320	320	160	Notice of Appeal	
120 320	220	160	Filing a brief in support of an appeal	
121 280	221	140	Request for oral hearing	
138 1,510	138	1,510	Petition to institute a public use proceeding	
140 110	240	55	Petition to revive - unavoidable	
141 1,280	241	640	Petition to revive - unintentional	
142 1,280	242	640	Utility issue fee (or reissue)	
143 460	243	230	Design issue fee	
144 620	244	310	Plant issue fee	
122 130	122	130	Petitions to the Commissioner	
123 50	123	50	Petitions related to provisional applications	
581 40	581	40	Submission of Information Disclosure Stmt	
581 40	581	40	Recording each patent assignment per property (times number of properties)	40
146 740	246	370	Filing a submission after final rejection (37 CFR § 1.129(e))	
149 740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279	370	Request for Continued Examination (RCE)	
169 900	169	900	Request for expedited examination of a design application	

Other fee (specify)

The Commissioner is authorized to charge any additional fees to the above noted Deposit Account.

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) **(\$40)**

SUBMITTED BY

Complete if applicable

Name (Print/Type)	Robert C. Colwell	Registration No. (Attorney/Agent)	27,431	Telephone	650-326-2400
Signature	<i>Robert C. Colwell</i>			Date	February 20, 2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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